

Intel Corporation  
2200 Mission College Blvd.  
Santa Clara, CA 95052

**RECEIVED  
CENTRAL FAX CENTER**

**APR 10 2006**

Intel Legal Team

# Fax

Page 1 of 12

**Date: 10-Apr-06**

**To:** Nira S. Birenbaum **Fax:** 571-273-8300 **Phone:** 571-272-8516  
United States Patent and Trademark Office

**From:** George Chen **Fax:** 408-765-4087 **Phone:** 408-720-8300

**Subject:** Amendment in Application Serial No. 10/666,476

**A CONFIRMATION COPY OF THIS DOCUMENT:**

**WILL NOT BE SENT**

Application No.: 10/666,476  
Filing Date: September 19, 2003  
First Named Inventor: Sujit Sharan  
Group Art Unit: 1742  
Examiner Name: Nira S. Birenbaum  
Attorney Docket No.: 42390.P11355C

**Enclosures:**

1. Transmittal Form (1 page).
2. Fee Transmittal for FY 2006 (1 page in duplicate).
3. Amendment and Response (8 pages).

**Important Notice**

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.

**RECEIVED**  
**CENTRAL FAX CENTER**

**APR 10 2006**

PTO/SB/21 (09-04)

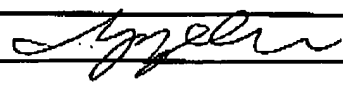
Approved for use through 07/31/2006, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

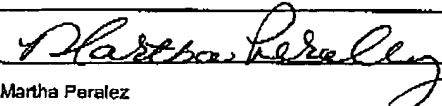
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/866,476
	Filing Date	September 19, 2003
	First Named Inventor	Sujit Sharan
	Art Unit	1742
	Examiner Name	Nira S. Brenbaum
	Attorney Docket Number	042390P11355C
Total Number of Pages in This Submission		11

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Intel Corporation		
Signature			
Printed name	George Chen		
Date	April 10, 2006	Reg. No.	50,807

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Martha Peralez	Date	April 10, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED**  
**CENTRAL FAX CENTER**

APR 10 2006

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4618). <b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		<b>Complete If Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/686,476
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 0.00		Filing Date	September 19, 2003
		First Named Inventor	Suiti Sharan
		Examiner Name	Nira S. Birenbaum
		Art Unit	1742
		Attorney Docket No.	042390P11355C

**METHOD OF PAYMENT** (check all that apply)

☐ Check 
 ☐ Credit Card 
 ☐ Money Order 
 ☐ None 
 ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below 
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 
 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** 15 - 20 or HP = 0 x 50 = 0  
 HP = highest number of total claims paid for, if greater than 20.  
**Indep. Claims** 1 - 3 or HP = 0 x 200 = 0  
 HP = highest number of independent claims paid for, if greater than 3.

**Multiple Dependent Claims**  
 Fee (\$): 380  
 Fee Paid (\$): 0

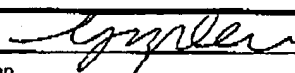
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
0	0	0	0	0

**4. OTHER FEE(S)**

Description	Fee (\$)	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	0	0
Other (e.g., late filing surcharge):	0	0

<b>SUBMITTED BY</b>		
Signature		Registration No. (Attorney/Agent) 50,807
Name (Print/Type)	George Chen	Telephone 408-720-8300
		Date April 10, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 10 2006

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0851-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

**Complete if Known**

Application Number	10/666,476
Filing Date	September 19, 2003
First Named Inventor	Sujit Sharan
Examiner Name	Nira S. Birenbaum
Art Unit	1742
Attorney Docket No.	042390P11355C

**METHOD OF PAYMENT (check all that apply)**

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues) \_\_\_\_\_

Each independent claim over 3 (including Reissues) \_\_\_\_\_

Multiple dependent claims \_\_\_\_\_

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180
<b>Multiple Dependent Claims</b>	
Fee (\$)	Fee Paid (\$)
360	0

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
15	- 20 or HP =	0	x 50 = 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
1	- 3 or HP =	0	x 200 = 0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
0	- 100 =	0	/ 50 = 0 (round up to a whole number) x 0 = 0	0

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

Fees Paid (\$)

0

0

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 50,807	Telephone 408-720-6300
Name (Print/Type)	George Chen		Date April 10, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED  
CENTRAL FAX CENTER****APR 10 2006**

Attorney's Docket No.: 042390P11355C

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Sharan, Sujit

Examiner: Birenbaum, Nira S.

Serial No.: 10/666,476

Art Unit: 1742

Filed: September 19, 2003

For: ELECTROCHEMICAL  
MECHANICAL PLANARIZATIONMail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT AND RESPONSE**

Dear Sir:

This is in response to the Office action mailed January 10, 2006. Applicant respectfully requests the Examiner to enter this amendment and consider the following remarks.

**CERTIFICATE OF TRANSMISSION**  
(37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office on April 10, 2006.

Martha Peralez  
Name of Person Sending Facsimile

Martha Peralez  
Signature

Serial No.: 10/666,476

Attorney's Docket No.: 042390P11355C